

PTERIDOPHYTA
LYCOPODIACEAE

Lycopodium
clavatum L.

- , 2 , - , - , - .

Not seen recently. Probably extinct.

2. R.L.P.

C.C.

Huperzia

selago (L.) Bernh. ex Shrank. & Mart.

Clubmoss.

- , - , - , - , 5 .

5. H.&R.

C.C.

SELAGINELLACEAE

Selaginella
selaginoides (L.) Link.

- , - , - , 4 , - .

4. R.L.P.

C.C.

EQUISETACEAE

Equisetum

variegatum Schleicher ex Weber & Mohr

- , - , - , - , 5 .

5. H.&R.

C.C.

fluviatile L.

Water Horsetail.

- , - , 3 , 4 , 5 .

4. Common on Lough Ree shore near Carrool. N 0657 19-5-84.

5. Very frequent on the edge of the Shannon river at Cloonbony near Lanesborough. N0171. 16-8-84.

3. Abundant in the Royal Canal at Island Bridge near Kenagh. N1163. 26-5-86.

5. H.&R.

C.C.

palustre L.

- , - , - , - , 5 .

5. H.&R.

C.C.

EQUISETACEAE

*Equisetum**sylvaticum* L.

Probably common in the county but not recorded.

C.C.

arvense L.

1,2,3,4,5.

Very common throughout the county.

C.C.

telmateia Ehrh.

Recorded by Praeger but not seen recently.

C.C.

OPHIOGLOSSACEAE

*Botrychium**lunaria* (L.) Swartz

-,2,-,-,-.

2. R.L.P.

DBN. C.C.

*Ophioglossum**vulgatum* L.

Recorded in the Census Catalogue but not seen recently.

See Source

OSMUNDACEAE

*Osmunda**regalis* L.

Royal Fern.

-,-,-,4,4A,-.

4A. Very rare, one plant located growing at the edge of the river between Derragh Lough and Lough Kinale at Fernsborough, Abbeylara. N3880. 24-6-84.

4. R.L.P.

C.C.

HYPOLEPTACEAE

- Pteridium*
aquilinum (L.) Kuhn Bracken.
 1,2,3,4,5.
 Very common throughout the county.
 C.C. expand - see Page

HYMENOPHYLLACEAE

- Hymenophyllum*
tunbrigense (L.) Sm. Filmy Fern.
 -, -, 3, -, -.
 3. R.L.P.
 C.C.

THELYPTERIDACEAE

- Thelypteris*
palustris Schott
 -, -, -, 4, -.
 4. R.L.P.
 DBN. C.C.

- Oreopteris*
limbosperma (All.) Holub
 1, 2, -, -, -.
 1 or 2. R.L.P.
 C.C.

ASPLENIACEAE

- Asplenium*
trichomanes L. Maidenhair Spleenwort.
 -, 2, 2B, 3, 4, -.
 2. Common on old stone walls around the Granard area. N3381. 16-10-83
 4. Very common in the disused quarry near Lough Ree shore at Cashel
 Lodge. N0160. 30-9-84.
 3. Common around Abbeyshrule on aqueduct walls, canal bridges and the
 abbey walls. N2260. 24-2-85.
 2B. Common on rocky walls around the forest near Ardagh N1869. 5-1-86.
 3. Common growing between the stonework on Ballynacarrow bridge over
 the Inny river near Abbeyshrule. N2560. 17-3-86.
 3. H&R.
 C.C.

ASPLENIACEAE

Asplenium

adiantum-nigrum L.

Black spleewort.

-,-,3,4,-.

4. Rare, in the disused quarry at Cashel Lodge on Lough Ree shore. N0061.

3. Occasional by the roadside near Granardkille cemetery. N3180. 7-1-85.

C.C.

ruta-muraria L.

Wall-rue.

-,-,2,3,4,5.

3. Very common on old walls and bridges in the area of Abbeyshrule. N2260. 24-2-85.

3. Occasional on the stone walls of the bridge over the Shannon at Lanesborough. N0070. 30-3-85.

5. Common on canal and river bridge walls at Richmond Harbour, Clondara. N0676. 30-5-85.

4. A common species, growing on walls around Newtowncashel near Lough' Ree. N0560. 26-5-85.

2. Occasional on stone walls around Granard. N3381. 10-2-86.

3. H.&R.

Generally very well distributed throughout the county, probably in all the botanical districts but not seen in north Longford.

C.C.

Ceterach

officinatum DC.

Rusty-back.

-,-,3,4,-.

This species appears to be confined to the south of the county.

3. Occasional on the garden wall of a house near Newcastle bridge, Ballymahon. N1857. 2-6-84.

4. Very common in the disused quarry at Cashel Lodge on Lough Ree shore. N0061. 30-9-84.

3. Common in the Abbeyshrule area, Webb's bridge over the Royal canal, Scally's bridge near the aquaduct, the stone walls of the aquaduct which carries the Royal canal over the Inny river, and the ruined walls of Shrule Abbey. N2260. 24-2-85.

3. H.&R.

C.C.

Phyllitis

scolopendrium (L.) Newman

Hart's tongue fern.

1,2,3,4,5.

This species is very common and well distributed throughout Co. Longford.

C.C.

ATHYRIACEAE*Athyrium**felix-femina* (L.) Roth.

Lady fern

1,2,3,4,5.

Widespread but not very common.

C.C.

*Cystopteris**fragilis* (L.) Bernh.

Brittle bladder fern.

-, -, -, 4, -.

4. Rare, between rocks near the quarry at Cashel Lodge on Lough Ree shore. N0060. 30-9-84. Also recorded by Praeger as having been found at this location by W.deV.Kane in 1899. (I.T.B. P.R.I.A. Vol VII p.379.)

DBN. C.C.

ASPIDIACEAE*Polystichum**aculeatum* (L.) Roth

-, -, 2B, 3, -, -.

2B. Occasional on rocky walls around the forest near Ardagh. N1869. 5-1-86.

This plant probably occurs in other areas but has not been recorded.

3. R.L.P.

C.C.

setiferum Woynar

Not seen but probably occurs.

C.C.

*Dryopteris**felix-mas* (L.) Schott

Male fern.

1,2,3,4,5.

Occasional in all the botanical districts.

affinis (Lowe) Frazer-Jenkins.

Recorded in the Census Catalogue but not seen recently.

DIACEAE

*Dryopteris**carthusiana* H.P.Fuchs

-, -, 3, -, 5.

3&5. R.L.P.

3. H.&R.

DBN. C.C.

dilatata A.Gray

Broad buckler-fern.

1, 2, 2B, -, -, -.

2B. Common by the side of woodland paths in the state forest on the high ground south of Ardagh. N1968. 16-10-83.

2. Occasional on shaded roadside banks around Molly and Colmcille. N2686. 9-2-86.

1. Fairly common by the roadside east of Corn Hill. N1986. 22-2-86.

This species probably occurs in south Longford also but it has not been recorded.

DBN. C.C.

aemula O. Kunze

(1), (2), -, -, -.

1, or 2. R.L.P.

C.C.

BLECHNACEAE

*Blechnum**spicant* (L.) Roth

Hard fern.

1, 2, 2B, 3, 4, 5.

2. Common in rocky places in the area of Corn Hill N1984. 14-10-83.

2B. Very common on the stone bank by the roadside at the edge of Ardagh state forest. N1968. 16-10-83.

1. Occasional by the roadside near Lough Leebeen, Aughnacliffe. N2690. 7-10-84.

2. Frequent on the shaded banks by the Granard to Gowna road between Scrabby bridge and Cloonagh. N3289. 7-10-84.

2. Very common near the small state forest plantation at Rathcronin, Granard, behind the "Granada" ballroom. N3482. 30-12-84.

2. Occasional by the Granard to Abbeylara road about 2km from Granard. N3481. 7-1-85.

3. Common in the mixed forest by the side of the Inny river opposite Newcastle House, Ballymahon. N1858. 3-2-85.

2. Very common on the roadside banks around Molly. N2686. 9-2-86.

This species has been seen in botanical districts 4 and 5 but it has not been documented for these areas.

C.C.

POLYPODIACEAE

*Polypodium**australe* Fee

Polypody.

-, -, -, 4, -.

Not observed recently.

4. B.&V.

DBN. C.C.

vulgare L.

1, 2, -, -, -.

1. Occasional by the roadside near Lough Lebeem, Aughnacliffe. N2690. 7-10-84.

2. Occasional on roadside banks, by-roads around Molly and Colmcille. N2686. 8-2-86.

Regarded as "common" throughout Ireland by Praeger in I.T.B. but not listed for Co. Longford in the 1972 Census Catalogue.

SPERMATOPHYTA

GYMNOSPERMAE

PINACEAE

*Pinus**sylvestris* L.

Scots pine.

(1), (2), 3, 4, (5).

3. One specimen obviously self sown in the middle of Coolamber bog. N3375. 16-6-71.

4. Planted and well established on Lough Ree shore near a large house at Cleraun by the road leading to the lake shore. N0456. 1-6-85.

This species occurs throughout Co. Longford but is mainly planted.

*Tsuga**heterophylla* Sarg.

Western Hemlock.

-, -, 3, -, -.

3. Two large trees in the forest by the river Inny opposite Newcastle House, Ballymahon. N1858. 3-2-85. Obviously planted.

TAXACEAE

*Taxus**baccata* L.

Yew.

-, 2, 3, 4, -.

2. An isolated tree growing among *Betula* at Newcastle House, Ballymahon N1858. 3-2-85. Obviously planted.

3. One specimen, probably planted in the wood by the river Inny opposite Newcastle House. N1858. 3-2-85.

4. R.L.P.

Seen frequently throughout the county, usually planted.

C.C.

SPERMATOPHYTA
 ANGIOSPERMAE
 DICOTYLEDONES

SALICACEAE

Salix

pentandra L.

Bay-leaved willow.

1,2,3,4,-.

4. Very common in hedges around Drumnee near Saints Island (Lough Ree).
 N0758. 19-5-84.

3. Common by the roadside near Lyneen bridge on the Royal Canal. N1068.
 30-9-84.

4. Fairly common in hedges by the roadside at Carool near Lough Ree
 shore. N0557. 2-6-85.

1&2. Occasional in hedges around Lough Annagh on the Arva - Ballinamuck
 road. N2192. 14-7-85.

3. R.L.P.

C.C.

fragilis L.

Withy.

1,2,3,-,-.

2. A small number of trees growing near the river Camlin at Rhine near
 Ballinalee. N1979. 19-9-84.

1. A single tree in a hedge near the east shore of Lough Cornacullev,
 Ballinamuck. N1792. 22-9-84.

3. R.L.P.

alba L.

White Willow.

1,2,3,-,5.

3. A single tree on the roadside near Glen Lough. N2668. 1-5-84.

5. Several large trees on the banks of the Rinn river between Cloonart
 bridge and Lough Forbes. N0883. 15-8-84.

5. Occasional in hedges near the river Shannon at Cloonbony near
 Lanesborough. N0171. 16-8-84.

1. Occasional in the hedge by the roadside at Lough Sallagh, Ballinamuck.
 N1691. 22-9-84.

2&3. Several large specimens along the banks of the Rhine river at
 Ballinamona, Killeen. N2979. 25-9-84.

C.C.

alba var. coerulea Sm.

Cricket-bat willow.

-,-,3,-,-.

3. Occasional in hedges by the roadside at Killasonna near Granard. N3477.
 25-5-85.

3. R.L.P.

DBN. C.C.

alba x fragilis (S. x rubens Shrank)

-,-,-,-,5.

5. Occasional growing by the roadside at Cloonart on the N4 (Dublin -
 Sligo) road near Roosky. N0884. 15-8-84.

This record needs confirmation.

3. R.L.P.

DBN C.C.

SALICACEAE

*Salix**triandra* L.

-,2,-,-,-.

2. Fairly common on the side of the narrow road leading to Lough Lebeen near Aughnacliffe. N2690. 7-6-84.

Probably in other areas but not recorded.

C.C.

cinerea L. subsp. *oleifolia* Macreight

1,-,2,-,5.

3. Fairly common on the banks of the Inny river near Newcastle house, Ballymahon. N1958. 31-7-84.

5. Common by the Shannon on the bog in the delta between the Shannon and Camlin rivers. N0678. 16-8-84.

5. Common by the roadside on the N4 (Dublin - Sligo) road at Cloonart near Roosky. N0884. 15-8-84.

1. Common by the roadside at Lough Sallagh near Ballinamuck. N1691. 22-9-84.

C.C.

aurita x *cinerea*

1,-,-,-,-.

1. A single large tree intermediate between *S. aurita* and *S. cinerea* in the disused gravel pit near Lough Lebeen, Aughnacliffe. N2790. 7-10-84. (Not confirmed).

aurita L.

1,2,2B,-,-,5.

2B. Common around the edge of the state forest near Ardagh. N1868. 3-6-73.

5. Common on shores of Lough Forbes near Newtownforbes. N0981. 19-4-74.

1. Common by the roadside at Lough Sallagh, Ballinamuck. N1691. 22-9-84.

2. Common at Purth cross, Dring, by the roadside at the edge of the bog. N2885. 7-10-84.

C.C.

SALICACEAE

*Salix**caprea* L.

1,2B,-,4A,-.

1. Common in hedges between Loughs Doogary and Coryglass, Ballinamuck. N2193. 9-5-84.

4A. Common by the shore of the river Inny and by the shores of Derragh Lough, Derragh. N4080. 12-5-84.

4. Common by Lough Ree shore near Barley harbour. N0358. 19-5-85.

4A. Common in the disused gravel pit at Fernsborough, Abbeylara. N3880. 28-7-84 and 14-5-85.

2B. Common on woodland edge at Ardagh wood. N1869. 31-7-84.

1. Common on the roadside near Lough Sallagh, Ballinamuck. N1691. 22-9-84. C.C.

caprea x viminalis

This hybrid was not recorded but it most likely occurs.

C.C.

repens Agg.

1,-,3,4,-.

Not a common plant in the county.

3. A small group of plants in peaty ground on the shore of Gorteen Lough, Ballinalee. N2280. 4-6-84.

1. A small colony on the south shore of Lough Sallagh close to the Co. Leitrim boundary. N1692. 10-6-84.

4. Rare on the shore of Lough Ree near Rathcline house, Lanesborough. M9867. 16-8-84.

This species does not seem to have been previously recorded in the county.

viminalis L.

Osier.

1,-,3,-,5.

Occasional throughout the county.

3. One plant growing by the roadside at Edera near Lough Ree. N1058. 20-5-84.

3. A few specimens by the side of the river Inny near Newcastle house, Ballymahon. N1858. 31-7-84.

5. A small number of trees in the Cloonart area near Lough Forbes and close to the N4 (Dublin - Sligo) road. N0884. 15-8-84.

1. Two trees in the hedge by the roadside at Lough Sallagh, Ballinamuck. N1691. 22-9-84.

From the abundance and variety of the genus *Salix* around this lake it would be safe to assume that the name "Sallagh" is derived from the Irish word for the genus; "Saileach".

C.C.

SALICACEAE

Salix

purpurea L.

-, -, 3, 4, 4A, 5.

4A. Occasional on the disused railway line near Lough Kinale. N3881. 25-4-84.

3. Occasional around Killeen Lough. N2781. 11-5-84.

4. Occasional on Lough Ree shore near Barley harbour. N0358. 19-5-84.

5. Common by the side of the N4 (Dublin - Sligo) road at Cloonart near Roosky. N0884. 15-8-84.

3&5. R.L.P.

4. B.&V.

DBN. C.C.

Populus

alba L.

White poplar.

-, -, 3, -, -.

3. One large tree by the roadside near Killasonna House, Lisryan. N3576. 8-6-85.

Not previously recorded in Co. Longford.

tremula L.

Aspen.

1, -, -, 4, 5.

5. A single large tree by the roadside at Cloonart near Lough Forbes shore. N0783. 15-8-84.

1. Several trees in the hedge by the roadside near Lough Sallagh, Ballinamuck. N1691. 22-9-84.

4. Occasional in hedges at Carrool near Lough Ree. N0355. 30-9-84.

4. R.L.P.

C.C.

nigra x deltoides

1, -, -, -, -.

1. Some large trees growing by the river Erne near Scrabby Bridge. N3290. 30-4-84.

1. A few large trees by the roadside near Aughnacliffe between Lough Lough Lebeen and Lough Gowna. N2789. 7-10-83.

Probably planted in both stations.

Not previously recorded in Co. Longford.

MYRICACEAE

Myrica

gale L.

Bog Myrtle.

-, -, -, 4, 4A, -.

4A. Common at state forest near Derragh Lough on boggy ground. N3979. 19-10-83.

4. Common on boggy ground near forest edge not far from Lough Ree shore between Carrool and Saints Island. N0657. 19-5-84.

C.C.